

APPENDIX A

BIBLIOGRAPHY

1. Adee, B. H. 1975. "Floating Breakwaters-An Idea Whose Time Has Returned," Proceedings of the 11th Annual Meeting of the Marine Technology Society, pp 707-715.
2. Ahrens, J. P. 1985. "Reef Type Breakwaters," Technical Report (in preparation), US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
3. American Water Resources Association. 1973 (Feb). Water Resources Bulletin, Vol 9, No. 1, p 188.
4. Araki, T. 1978 (Jul). "Development of the IHI Floating Breakwater," IHI Engineering Review, Vol II, No. 3, pp 45-53.
5. Arthur, R. S. 1948. "Revised Wave Forecasting Graphs and Procedure," Wave Report 73, Scripps Institution of Oceanography, LaJolla, California.
6. Baumgartner, R. C., Carver, R. D., and Davidson, D. D. 1985 (Nov). "Breakwater Rehabilitation Study, Crescent City Harbor, California; Hydraulic Model Investigation," Technical Report CERC-85-8, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
7. Baumgartner, R. C., Carver, R. D., Davidson, D. D., and Herrington, C. R. 1986. "Stability Tests of Modified Repair Options for the San Pedro Breakwater, Los Angeles, California," Miscellaneous Paper (in preparation) US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
8. Bottin, R. R., Chatham, C. E., and Carver, R. D. 1976 (May). "Wainae Small-Boat Harbor, Oahu, Hawaii, Design for Wave Protection; Hydraulic Model Investigation," Technical Report H-76-8, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
9. Bottin, R. R., Jr., and Turner, K. A. 1980 (May). "Seabrook Lock Complex, Lake Pontchartrain, Louisiana, Design for Wave Protection at Lock Entrance, Hydraulic Model Investigation," Technical Report HL-80-7, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
10. Brasher, P. 1915. "The Brasher Air Breakwater," Compressed Air Magazine, Vol 20.
11. Bretschneider, C. L. 1970 (Jul). "Revisions in Wave Forecasting, Look Lab Quarterly, Vol 1, No. 3, Look Laboratory, University of Hawaii, Honolulu, Hawaii.

8 Aug 86

12. British Transport Docks Board. 1979 (Apr). "Report on Research 1978," Port Talbot-Breakwater, pp 7-8, Southall, Middlesex, England.
13. Broderick, L. L., and Nelson, E. 1986. "Floating Breakwater Prototype Test Program," Technical Report (in preparation), US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
14. Broms, B. R. 1964 (Mar). "Lateral Resistance of Piles in Cohesive Soils," Journal of Soil Mechanics and Foundation Division, Vol 90, No. SM2, pp 27-63.
15. Brown, C. T. 1978 (May). "Seabees, A Third Generation Armour Unit," 7th International Harbour Congress, Antwerp, Royal Society for Flemish Engineers.
16. Bulson, P. S. 1968. "The Theory and Design of Bubble Breakwaters," Proceedings of the 11th Conference on Coastal Engineering, American Society of Civil Engineers, Vol 2, pp 995-1015.
17. Candle, R. D.. 1974. "Goodyear Scrap Tire Floating Breakwater Concepts," Proceedings of the Floating Breakwaters Conference, University of Rhode Island, Kingston, Rhode Island, pp 193-212.
18. Candle, R. D., and Fischer, W. J. 1976. "Scrap Tire Shore Protection Structure," unnumbered report, The Goodyear Tire and Rubber Co., Akron, Ohio.
19. Carr, J. H. 1950 (Dec). "Mobile Breakwater Studies," Report No. N-64-2, California Institute of Technology, Pasadena, California.
20. Carstea, D., et al. 1975. "Guidelines for the Analysis of Cumulative Environmental Effects of Small Projects in Navigable-Waters," US Army Corps of Engineers Central Report, Technical Report MTR-6939, The Mitre Corp., McLean, Virginia.
21. Carstea, D., et al. 1975. "Guidelines for the Environmental Impact Assessment of Small Structures and Related Activities in Coastal Bodies of Water," Technical Report MTR-6916, The Mitre Corp., McLean, Virginia.
22. Carver, R. D. 1976 (Apr). "Stability of Rubble-Mound Breakwater, Lahaina Harbor, Hawaii; Hydraulic Model Investigation," Miscellaneous Paper H-76-8, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
23. Carver, R. D. 1977 (Nov). "Dolos Armor Units Used on Rubble-Mound Breakwater Trunks Subjected to Nonbreaking Waves with No Overtopping," Technical Report H-77-19, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.

8 Aug 86

24. Carver, R. D. 1978. "Hydraulic Model Tests of Toskane Armor Units," ETL 1110-2-233, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
25. Carver, R. D. 1979 (Apr). "Floating Breakwater Wave-Attenuation Tests for East Bay Marina, Olympia Harbor, Washington," Hydraulic Model Investigation," Technical Report HL-79-13, US Army Engineer Waterways Experiment Station, CE, Vicksburg, Mississippi.
26. Carver, R. D. 1980 (Jan). "Effects of First Underlayer Weight on the Stability of Stone-Armored, Rubble-Mound Breakwater Trunks Subjected to Nonbreaking Waves with No Overtopping; Hydraulic Model Investigation," Technical Report HL-80-1, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
27. Carver, R. D. 1983 (Dec). "Stability of Stone- and Dolos-Armored, Rubble-Mound Breakwater Trunks Subjected to Breaking Waves with No Overtopping," Technical Report, CERC-83-5, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
28. Carver, R. D. 1984 (Sep). "San Pedro Breakwater Repair Study, Los Angeles, California; Hydraulic Model Investigation," Miscellaneous Paper CERC-84-11, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
29. Carver, R. D., and Davidson, D. D. 1976 (Dec). "Stability of Rubble-Mound Breakwaters, Jubail Harbor, Saudi Arabia; Hydraulic Model Investigation," Technical Report H-76-20, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
30. Carver, R. D., and Davidson, D. D. 1983 (Mar). "Sloping Float Breakwater Model Study," Proceedings Coastal Structures '83, Arlington, Virginia.
31. Carver, R. D., and Davidson, D. D. 1983 (Sep). "Jetty Stability Study, Oregon Inlet, North Carolina; Hydraulic Model Investigation," Technical Report CERC-83-3, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
32. Carver, R. D., and Markle, D. G. 1978 (Oct). "South Jetty Stability Study, Masonboro Inlet, North Carolina; Hydraulic Model Investigation," Miscellaneous Paper H-78-12, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
33. Carver, R. D., and Markle, D. G. 1981 (Jan). "Stability of Rubble-Mound Breakwater, Maalaea Harbor, Maui, Hawaii; Hydraulic Model Investigation," Miscellaneous Paper HL-81-12, US Army Engineer Waterways Experiment Station, CE, Vicksburg, Mississippi.

8 Aug 86

34. Carver, R. D., and Markle, D. G. 1981 (Apr). "Rubble-Mound Breakwater Stability and Wave-Attenuation Tests, Port Ontario Harbor, New York; Hydraulic Model Investigation," Technical Report HL-81-5, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
35. Cole, A. L., and Hilfiker, R. C. 1970 (Aug). "Wave Statistics for Lakes Michigan, Huron, and Superior," Department of Meteorology and Oceanography, University of Michigan, Ann Arbor, Michigan.
36. Colonell, J. M., Carver, C. E., Jr., and Lacouture, J. M. 1974. "Attenuation of Wind-Generated Deep Water Waves by Pneumatic and Hydraulic Breakwaters," Proceedings of the Floating Breakwater Conference, University of Rhode Island, Kingston, Rhode Island, pp 131-158.
37. Concrete (Magazine). 1982 (Feb). "News Mix," Vol 16, No. 2, p 16.
38. Copeland, B. J. 1965. "Fauna of the Arkansas Pass Inlet, Texas," I. Emigration as Shown by Tide Trap Collections, Publi. Inst. Marine Science, University of Texas, 10 (1):9-21.
39. Corson, W. D., and Resio, D. T. 1981 (May). "Comparisons of Hindcast and Measured Deepwater, Significant Wave Heights," WIS Report 3, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
40. Corson, W. D., Resio, D. T., and Vincent, C. L. 1980 (Jul). "Wave Information Study of U.S. Coastlines; Surface Pressure Field Reconstruction for Wave Hindcasting Purposes," Technical Report HL-80-11, Report 1, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
41. Corson, W. D., et al. 1981 (Jan). "Atlantic Coast Hindcast, Deepwater, Significant Wave Information," WIS Report 2, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
42. Dai, Y. B., and Jackson, R. A. 1966 (Jun). "Designs for Rubble-Mound Breakwaters, Dana Point Harbor, California; Hydraulic Model Investigation," Technical Report 2-725, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
43. Danel, P., Cahpus, E., and Dhaille, R. 1960 (Sep). "Tetrapods and Other Precast Blocks for Breakwaters," Journal, Waterways and Harbors Division, American Society of Civil Engineers, Vol 86, No. WW3, Part 1, pp 1-14.
44. Davidson, D. D. 1969 (Sep). "Stability and Transmission Tests of Tribar Breakwater Section Proposed for Monterey Harbor, California; Hydraulic Model Investigation," Miscellaneous Paper H-69-11, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.

45. Davidson, D. D. 1971 (Apr). "Wave Transmission and Mooring Force Tests of Floating Breakwater, Oak Harbor, Washington; Hydraulic Model Investigation," Technical Report H-71-3, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
46. Davidson, D. D. 1971 (Nov). "Proposed Jetty-Head Repair Sections, Humboldt Bay, California; Hydraulic Model Investigation," Technical Report H-71-8, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
47. Davidson, D. D. 1978 (Jan). "Stability Tests of Nawiliwili Breakwater Repair," Miscellaneous Paper H-78-4, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
48. Davis, A. P., Jr. 1977 (Apr). "Evaluation of Tying Materials for Floating Tire Breakwaters," Marine Technical Report No. 54, University of Rhode Island, Kingston, Rhode Island.
49. DeYoung, B. 1978 (Oct). "Enhancing Wave Protection with Floating Tire Breakwaters," Information Bulletin 139, Cornell University, Ithaca, New York.
50. "Effective Coastal Protection and River Improvement with Hexaleg-Block Works," Giken Kogyo Co., Ltd., Tokyo, Japan.
51. Giles, M. L., and Eckert, J. W. 1979 (Sep). "Determination of Mooring Load and Transmitted Wave Height for a Floating Tire Breakwater," CETA 79-4, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
52. Giles, M. L., and Sorensen, R. M. 1978 (Apr). "Prototype Scale Mooring Load and Transmission Tests for a Floating Tire Breakwater," CERC TP 78-3, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
53. Giles, M. L., and Sorensen, R. M. 1979. "Determination of Mooring Loads and Wave Transmission for a Floating Tire Breakwater," Proceedings of the Coastal Structures '79 Conference, American Society of Civil Engineers, Vol II, pp 1069-1086.
54. Goda, Y. 1974. "New Wave Pressure Formula for Composite Breakwaters," Proceedings 14th International Conference on Coastal Engineering, Copenhagen, Denmark.
55. Hakkeling, B. 1971 (Jul). "New Technique Used in Scheveningen Breakwater Construction," The Dock and Harbour Authority, Vol 52, No. 609.

8 Aug 86

56. Hales, L. Z. 1981 (Oct). "Floating Breakwaters: State-of-the-Art Literature Review," Technical Report No. 81-1, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
57. Hales, L. Z., and Houston, J. R. 1983 (Jun). Erosion Control of Scour During Construction, "Stability of Underlayer Material Placed in Advance of Construction to Prevent Scour; Hydraulic Model Investigation, Technical Report HL-80-3, Report 4, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
58. Harms, V. W. 1979 (Jan). "Data and Procedures for the Design of Floating Tire Breakwaters," Water Resources and Environmental Engineering Research Report No. 79-1, State University of New York, Buffalo, New York.
59. Hay, D. 1966 (Sep). "Considerations for the Design of a Floating Breakwater," unnumbered report, Department of Public Works of Canada, Vancouver, British Columbia, Canada.
60. Herbich, J. B., Ziegler, J., and Bowers, C. E. 1956 (Jun). "Experimental Studies of Hydraulic Breakwaters," Project Report No. 51, St. Anthony Falls Hydraulic Laboratory, University of Minnesota, Minneapolis, Minnesota.
61. Hoff, George C. 1975 (Jun). "Use of Fiber-Reinforced Concrete in Hydraulic Structures and Marina Environment," Miscellaneous Paper C-75-4, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
62. Hudson, R. Y. 1958 (Jul). "Design of Quarystone Cover Layers for Rubble-Mound Breakwaters; Hydraulic Model Investigation," Research Report 2-2, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
63. Hudson, R. Y., and Jackson, R. A. 1953 (Jun). "Stability of Rubble-Mound Breakwaters," Technical Memorandum 2-365, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
64. Hudson, R. Y., and Jackson, R. A. 1955 (Jun). "Design of Tetrapod Cover Layer for a Rubble-Mound Breakwater, Crescent City Harbor, Crescent City, California; Hydraulic Model Investigation," Technical Memorandum 2-413, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
65. Hudson, R. Y., and Jackson, R. A. 1956 (Apr). "Stability of Crescent City Harbor Breakwater, Crescent City, California," Miscellaneous Paper 2-171, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.

66. Hudson, R. Y., and Jackson, R. A. 1959 (Jan). "Design of Tribar and Tetrapod Cover Layers for Rubble-Mound Breakwaters," Miscellaneous Paper 2-296, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
67. Hudson, R. Y., and Jackson, R. A. 1966 (Mar). "Stability Tests on Proposed Rubble-Mound Breakwaters, Nassau Harbor, Bahamas; Hydraulic Model Investigation," Miscellaneous Paper 2-799, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
68. Hurme, A. K. 1979. "Rubble-Mound Structures as Artificial Reefs," American Society of Civil Engineers, Proceedings of the Specialty Conference on Coastal Structures '79, Vol 2, pp 1042-1051.
69. Jackson, R. A. 1960 (Jan). "Design of Quadripod Cover Layers for Rubble-Mound Breakwaters; Hydraulic Model Investigation," Miscellaneous Paper 2-372, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
70. Jackson, R. A. 1961 (May). "Designs for Rubble-Mound Breakwater Repair, Morro Bay Harbor, California; Hydraulic Model Investigation," Technical Report 2-567, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
71. Jackson, R. A. 1964 (Jan). "Design for Rubble-Mound Breakwater Construction, Tsoying Harbor, Taiwan; Hydraulic Model Investigation," Technical Report 2-640, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
72. Jackson, R. A. 1964 (Feb). "Designs for Rubble-Mound Breakwater Repair, Kahului Harbor, Maui, Hawaii; Hydraulic Model Investigation," Technical Report 2-644, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
73. Jackson, R. A. 1965 (Oct). "Stability of Rubble-Mound Breakwater, Nassau Harbor, Nassau, New Providence, Bahamas," Technical Report 2-697, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
74. Jackson, R. A. 1966 (Aug). "Designs for Rubble-Mound Breakwater, Noyo Harbor, California; Hydraulic Model Investigation," Miscellaneous Paper 2-841, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
75. Jackson, R. A. 1967 (Mar). "Stability of Proposed Breakwater, Burns Waterway Harbor, Indiana; Hydraulic Model Investigation," Technical Report 2-766, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.

8 Aug 86

76. Jackson, R. A. 1968 (Jun). "Design of Cover Layers for Rubble-Mound Breakwaters Subjected to Nonbreaking Waves; Hydraulic Model Investigation," Research Report 2-11, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
77. Jackson, R. A., Hudson, R. Y., and Housley, J. G. 1960 (Feb). "Design for Rubble-Mound Breakwater Repairs, Nawiliwili Harbor, Nawiliwili, Hawaii; Hydraulic Model Investigation," Miscellaneous Paper 2-377, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
78. Jones, D. B. 1971 (May). "Transportable Breakwaters--A Survey of Concepts," Technical Report R-727, US Naval Civil Engineering Laboratory, Port Hueneme, California.
79. Kamel, A. M., and Davidson, D. D. 1968 (Jun). "Hydraulic Characteristics of Mobile Breakwaters Composed of Tires and Spheres; Hydraulic Laboratory Investigation," Technical Report H-68-2, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
80. Kieslich, J. M. 1981. "Tidal Inlet Response to Jetty Construction," US Army Corps of Engineers, Coastal Engineering Research Center, Fort Belvoir, Virginia, and US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi. General Investigation of Tidal Inlets, Report 19.
81. Knott, D. M., Van Dolah, R. F., and Calder, D. R. 1984 (Jun). "Ecological Effects of Rubble Weir Jetty Construction at Murrells Inlet, South Carolina; Vol II, Changes in Macrobenthic Communities of Sandy Beach and Nearshore Environments," Technical Report EL-84-4, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
82. Kowalski, T. 1974. "Scrap Tire Floating Breakwaters," Proceedings of the Floating Breakwater Conference, University of Rhode Island, Kingston, Rhode Island, pp 233-246.
83. Kowalski, T., and Ross, N. 1975. "How to Build a Floating Scrap Tire Breakwater," Marine Bulletin No. 21, University of Rhode Island, Kingston, Rhode Island.
84. Marine Advisors. 1961 (Jan). "A Statistical Survey of Ocean Wave Characteristics in Southern Waters," La Jolla, California.
85. Marine Advisors, Inc. 1964 (Mar). "An Oceanographic Investigation of the Ala Mouna Reef Area," La Jolla, California, and Honolulu, Hawaii.
86. Markle, D. G. 1981 (Sep). "Breakwater and Revetment Stability Study, San Juan National Historic Site, San Juan, Puerto Rico; Hydraulic Model Investigation," Technical Report HL-81-11, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.



87. Markle, D. G. 1982 (Jul). "Kahului Breakwater Stability Study, Kahului, Maui, Hawaii; Hydraulic Model Investigation," Technical Report HL-82-14, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
88. Markle, D. G. 1982 (Nov). "Revetment Stability Study, Fort Fisher State Historic Site, North Carolina," Hydraulic Model Investigation, Technical Report HL-82-26, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
89. Markle, D. G. 1983 (Sep). "Breakwater Stability Study, Mission Bay, California; Hydraulic Model Investigation," Technical Report HL-83-18, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
90. Markle, D. G., and Carver, R. D. 1977 (Dec). "Breakwater Stability Study, Imperial Beach, California; Hydraulic Model Investigation," Technical Report H-77-22, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
91. Markle, D. G., and Davidson, D. D. 1979 (Sep). "Placed-Stone Stability Tests, Tillamook, Oregon; Hydraulic Model Investigation," Technical Report HL-79-16, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
92. Markle, D. G., and Herrington, C. R. 1983 (Sep). "Nawiliwili Breakwater Stability Study, Nawiliwili Harbor, Kauai, Hawaii; Hydraulic Model Investigation," Technical Report HL-83-21, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
93. Merrifield, E. M., and Zwamborn, J. A. 1966. "The Economic Value of a New Breakwater Armour Unit 'Dolos'," Proceedings, 10th Conference on Coastal Engineering, Tokyo, Japan, Vol II, pp 885-912.
94. Meteorology International, Inc. 1977 (Feb). "Deep-Water Wave Statistics for the California Coast," Monterey, California.
95. Miller, D. S. 1974a. "Materials and Construction Techniques for Floating Breakwaters," Proceedings of the Floating Breakwaters Conference, University of Rhode Island, Kingston, Rhode Island, pp 247-262.
96. Miller, D. S. 1974b. "Practical Applications of Floating Breakwaters for Small Craft Harbors," Proceedings of the Floating Breakwater Conference, University of Rhode Island, Kingston, Rhode Island, pp 263-278.
97. Mulvihill, E. L., et al. 1980. "Biological Impacts on Minor Shoreline Structures on the Coastal Environment," State-of-the-Art Review, US Fish and Wildlife Service, Biological Services Program, FWS/OBS-77/51, Vol 2.

8 Aug 86

98. Nagai, S. 1971 (May). Dean of Faculty of Engineering, Osaka City University, Sugimoto-Cho, Sumiyoshi-Ku, Osaka, Japan (Personal communication).
99. Nagai, S. 1974. "Abstract of Wave-Pressure Formulas for Composite-Type Breakwater," for the International Waves Commission of PISNC, (unpublished).
100. National Marine Consultants. 1960. "Wave Statistics for Seven Deep Water Stations Along the California Coast," Santa Barbara, California.
101. Noble, H. M. 1969. "Wave-Maze, Floating Breakwater," Proceedings of Civil Engineering in the Oceans II, American Society of Civil Engineers, pp 929-942.
102. Noble, H. M. 1976. "Use of Wave-Maze Flexible Floating Breakwater to Protect Offshore Structures and Landings," Proceedings of the Offshore Technology Conference, Vol 2, pp 215-224.
103. Ofuya, A. O. 1968 (Nov). "On Floating Breakwaters," Research Report No. CE-60, Queen's University, Kingston, Ontario, Canada.
104. O'Neill, R. J. 1971 (Aug). "STA-BAR and STA-POD," Marine Modules, Inc., Yonkers, N. Y., (Personal communication with D. D. Davidson).
105. Paape, A., and Walther, A. W. 1963. "Akmon Armour Unit for Cover Layers of Rubble-Mound Breakwaters," Proceedings, 8th Conference on Coastal Engineering, Mexico City, Mexico, pp 430-443.
106. Palmer, R. Q. Tribars, Inc., Las Vegas, Nevada (Personal communication with R. A. Jackson).
107. Patrick, D. A. 1951. "Model Study of Amphibious Breakwaters," Report 3-332, Institute of Engineering Research, University of California at Berkeley, Berkeley, California.
108. Porraz, Mauricio J. L., and Medina, Ricardo R. 1978 (Mar). "Mexapodo, A New Armor Unit for Breakwaters," ASCE Symposium on Technical, Environment, Socio-Economic and Regulatory Aspects of Coast Zone Planning and Management, San Francisco, California.
109. Raichlen, F. 1981. "Experiment with a Sloping Float Breakwater in Water Waves--Phase I", Pasadena, California.
110. Raichlen, F., and Lee, J. J. 1978. "The Behavior of an Inclined Pontoon Breakwater in Water Waves," PO No. N62583/78 M R552, Civil Engineering Laboratory, Naval Construction Battalion Center, Port Hueneme, California.

111. Resio, D. T., and Vincent, C. L. 1976(Jan). "Design Wave Information for the Great Lakes, Report 1, Lake Erie," Technical Report H-76-1, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
112. Resio, D. T., and Vincent, C. L. 1976 (Mar). "Design Wave Information for the Great Lakes, Report 2, Lake Ontario," Technical Report H-76-1, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
113. Resio, D. T., and Vincent, C. L. 1976 (Nov). "Design Wave Information for the Great Lakes, Report 3, Lake Michigan," Technical Report H-76-1, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
114. Resio, D. T., and Vincent, C. L. 1977 (Sep). "Design Wave Information for the Great Lakes, Report 4, Lake Huron," Technical Report H-76-1, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
115. Resio, D. T., and Vincent, C. L. 1978 (Jun). "Design Wave Information for the Great Lakes, Report 5, Lake Superior," Technical Report H-76-1, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
116. Richey, E. P., and Adey, B. H. 1975. "Review of Proposed Floating Breakwater for Bar Point Harbor, Ketchikan, Alaska," Technical Report No. 43, University of Washington, Seattle, Washington.
117. Richey, E. P., and Nece, R. E. 1974. "Floating Breakwaters: State-of-the-Art," Proceedings of the Floating Breakwaters Conference, University of Rhode Island, Kingston, Rhode Island, pp 1-20.
118. Shaw, G., and Ross, N. 1977 (Sep). "How to Build a Floating Tire Breakwater," Information Bulletin No. 1, University of Maine and University of New Hampshire Cooperative Institutional Sea Grant Program, University of Maine, Orono, Maine; University of New Hampshire, Durham, New Hampshire.
119. Sherk, S. N. 1960 (Dec). "Offshore Discharge, Pneumatic Wave Attenuation Full-Scale Tank Tests," Technical Report CERC 60-26, US Army Transportation Research Command, Fort Eustis, Virginia.
120. Singh, R. Y. 1968. "Stabit, A New Armour Block," Proceedings, 11th Conference on Coastal Engineering, London, Vol II.
121. Stevens, J. C., et al. 1942. "Hydraulic Models," Manual of Engineering Practice No. 25, American Society of Civil Engineers, New York.
122. Stitt, R. L., and Noble, H. M. 1963., "Introducing Wave-Maze Floating Breakwater," unnumbered report, Temple City, California.
123. Stormer, C. D. 1979. "Floating Breakwater, Auke Nu Cove, Alaska," unnumbered report, US Army Engineer District, Alaska, Anchorage, Alaska.

8 Aug 86

124. Straub, L. G., Bowers, E. E., and Tarapore, Z. S. 1959 (Aug). "Experimental Studies of Pneumatic and Hydraulic Breakwaters," Technical Paper 25, Series B, St. Anthony Falls Hydraulic Laboratory, University of Minnesota, Minneapolis, Minnesota.
125. Straub, L. G., Herbick, J. B., and Bowers, C. E. 1958. "An Experimental Study of Hydraulic Breakwaters," Proceedings of the Sixth Conference on Coastal Engineering, American Society of Civil Engineers, pp 715-728.
126. Svee, R., Traettenberg, A., and Torum, A. 1965. "The Stability Properties of the Svee-Block," Proceedings, XXI International Navigation Congress, Permanent International Association of Navigation Congresses (PIANC), Stockholm, Sweden, Section 2, Subject 1.
127. Sverdrup, H. V., and Munk, W. H. 1947. "Wind, Sea, and Swell: Theory of Relations for Forecasting," Publication No. 601, Hydrographic Office, US Department of the Navy, Washington, DC.
128. Tanaka, S., et al. 1966 (Nov). "Experimental Report of Hollow Tetrahedron Blocks," Chisui Kogyo Co., Ltd., Osaka, Japan.
129. Taylor, G. I. 1943. "Note on Possibility of Stopping Sea Waves by Means of a Curtain of Bubbles," Admiralty Scientific Research Department Report No. ART-Misc-1259, London, England.
130. Taylor, G. I. 1955. "The Action of a Surface Current Used as a Breakwater," Proceedings of the Royal Society of London, London, England, Series A, V1 231, pp 466-478.
131. Toskane and Grobbelaar Block. 1971 (Jun). WES correspondence with Mr. P. Grobbelaar, Technical Manager, Fisheries Development Corporation of South Africa, Ltd., Cape Town, Republic of South Africa.
132. US Army Coastal Engineering Research Center, CE. 1984. "Shore Protection Manual," Washington, DC.
133. US Army Engineer District, Galveston. 1935. "Brief Report on the Use of Asphaltic Concrete to Cap the South Jetty at Galveston, Texas," Galveston, Texas.
134. US Army Engineer District, Los Angeles. 1959 (Nov). "Sealing of Mission Bay Jetties, San Diego, California," Los Angeles, California.
135. US Army Engineer Waterways Experiment Station. 1963 (Jul). "Stability of South Jetty, Siuslaw River, Oregon," Technical Report 2-631, Vicksburg, Mississippi.

136. US Naval Weather Service Command. 1971 (Jun). "Summary of Synoptic Meteorological Observations, Hawaiian and Selected North Pacific Coastal Marine Areas," Asheville, North Carolina.
137. US Navy Hydrographic Office. Reprint 1950. "Atlas of Sea and Swell Charts, Northwestern Pacific Ocean, Southwestern Pacific Ocean," H. O. Publication No., 799C-C, Washington, DC.
138. Vallianos, L. 1975. "A Recent History of Masonboro Inlet, North Carolina," pp 151-166 in L. E. Cronin (ed.), Estuarine Research, Vol II, Geology and Engineering, Academic Press, New York.
139. Van Dolah, R. F., Knott, D. M., and Calder, D. R. 1986. "Ecological Effects of Rubble Weir Jetty Construction at Murrells Inlet, South Carolina, Vol I: Colonization and Community Development on New Jetties, (in preparation) US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
140. Weggel, J. R. 1981 (Apr). "Weir Sand Bypassing Systems," CERC Special Report No. 8, US Army Engineer Waterways Experiment Station, Vicksburg, Mississippi.
141. Weggel, J. R. 1981 (Jun). "Some Observations on the Economics of 'Overdesigning' Rubble-Mound Structures with Concrete," CETA 81-7, Coastal Engineering Research Center.
142. Western Canada Hydraulic Laboratories Ltd. 1981 (Aug). "Development of Manual for the Design of Floating Breakwaters," Ottawa, Ontario.
143. Wetzel, J. M. 1955 (May). "Experimental Studies of Pneumatic and Hydraulic Breakwaters," Report No. 46, St. Anthony Falls Hydraulic Laboratory, University of Minnesota, Minneapolis, Minnesota.
144. Whitten, H. L., Rosene, H. F., and Hedgpeth, J. W. 1950. The Invertebrate Fauna of Texas Coast Jetties; a Preliminary Survey, Public Institute Marine Science, University of Texas 1(2): 53-87
145. Wiegel, R. L. 1964. Oceanographical Engineering, Prentice-Hall, Inc., Englewood Cliffs, N. J.
146. Williams, J. A. 1960 (Aug). "Verification of the Froude Modeling Law for Hydraulic Breakwaters," Technical Report No. 104-11, University of California, Berkeley, California.